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8/31/2016  
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August 30, 2016

Paul B. Baker, Mining Program Manager  
State of Utah, Div. of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114

RE: NOI Modification for M/049/0071 Geneva Rock Products, Inc. Sage Canyon Mass Excavation Project  
NOV /CO #: NB-2016-60-04 – Abatement

Dear Mr. Baker,

Per the DOGM request of today's appeal board hearing, I have revised the NOI for the above referenced project with a revised Water Storage /Treatment Ponds paragraph that is attached on form MR-REV. Also, please formally accept the drawing of the storm water storage ponds as they existed at the time Ms. Abate performed her inspection on July 18<sup>th</sup>, 2016 as verification the Geneva Rock Products, Inc. was in compliance with the NOI to provide at least 1.4 acre feet of storm water storage for this project. As was brought out in the appeal, Geneva Rock Products, Inc. cannot be held in violation of a DOGM expectation that goes above and beyond the requirement of the approved NOI.

Sincerely,

Brent R. Sumsion  
Property and Environmental Manager

Cc: Dana Dean, Associate Director  
April Abate, Engineer  
Lynn Kunzler, Assessment Officer





Drawn: ST	Reviewed: ST	Engineer: ST
Checked: ST/BS	Approved: ST/BS	Based on Aerial Flight on 3-20-16
Date: 08-24-16	Revised: 08	NO. DATE: DESCRIPTION: RT:
Drawn: KCS/KCS Co. Inc.		

Sage Canyon Retention Ponds 3-20-16

Geneva Rock Products, Inc.

Geneva Rock Products  
302 W 5400 S  
Murray, UT 84057



## Application for Mineral Mine Plan Revision or Amendment

**Operator:** Geneva Rock Products, Inc.

**Mine Name:** Sage Canyon Mass Excavation

**File Number:** M/ 049 /0071

Provide a detailed listing of all changes to the mining and reclamation plan that will be required as a result of this change. Individually list all maps and drawings that are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise or amend the existing Mining and Reclamation Plan. **Include page, section and drawing numbers as part of the description.**

### DETAILED SCHEDULE OF CHANGES TO THE MINING AND RECLAMATION PLAN

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Page #17 Water Storage/Treatment Ponds paragraph mod.
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I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments and obligations, herein.

**Brent R. Sumsion**

Print Name

Sign Name, Position

Date

Aug. 30, 2006

### Return to:

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Phone: (801) 538-5291 Fax: (801) 359-3940

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### FOR DOGM USE ONLY:

File #: M/ /

Approved: \_\_\_\_\_

Bond Adjustment: from (\$) \_\_\_\_\_  
to \$ \_\_\_\_\_



loading. This pile would never exceed 100,000 tons. The location of this stockpile will move as the progress of the excavation moves to the north east.

### **Tailings**

No Tailings will be produced at this excavation.

### **Water Storage/Treatment Ponds**

A storm water retention pond will be constructed near the project entrance that has the capacity to hold the runoff from a 10-year, 24-hour event as shown on figure 4. The pond shown is at final buildout. Estimated runoff from areas above and within the planned excavation for a 10-year, 24-hour event is estimated to be 1.4 acre feet. Actual pond dimensions, location and configuration may vary from final buildout as quarry develops, but capacity will be at least 1.4 acre feet. Water for dust suppression is provided by water wells located in the Geneva Rock Point of the Mountain Quarry.

### **Discharges**

All storm water will be contained on site. No process water will be discharged from this site.

#### **R647-4-107. Operation Practices**

As required, the relevant Operation Practices stipulated in R647-4-107 will be followed.

#### **R647-4-108. Hole Plugging Requirements**

There are no plans for future drilling within the permit area for exploration. If drilling for any reason other than blast hole drilling is planned in the area, Geneva will notify DOGM and the following procedures will be employed.

- Drill holes shall be properly plugged as soon as practical and shall not be left unplugged for more than 30 days without approval by DOGM.
- Dry holes and non-artesian holes that do not produce significant amounts of water may be temporarily plugged with a surface cap to enable Geneva to re-enter the hole for the duration of set operations.
- Surface plugging of drill holes outside the mine area shall be accomplished by setting a nonmetallic permaplug at a minimum of five (5) feet below the surface, or returning the cuttings to the hole and tamping the returned cuttings to within five (5) feet of ground level. The hole above the permaplug or cuttings will be filled with a cement plug. If cemented casing is to be left in place, a concrete surface plug may not be required is a permanent cap is secured on top of the casing.